TID/PB - 143/67
30 November 1967

MEMORANDUM FOR THE RECORD

SUBJECT: Site Considerations for the [redacted] High Precision Stereo Comparator 25X1A

1. A meeting was held in the office of the Chief, Logistics Branch, Support Staff, on 21 November 1967 to discuss the site requirements for the high Precision Stereo Comparator. Those personnel in attendance were:

[redacted] 25X1A

2. [redacted] Logistics Branch, and [redacted] consultant, visited [redacted] on 20 November to discuss the technical considerations in preparing a site for the High Precision Stereo Comparator within NPIC. The results of their discussion and deliberation with [redacted] personnel prompted the decision to review the proposed site location within TID immediately upon their return. 25X1A 25X1A 25X1A 25X1A

3. As stated [redacted] several factors have now come to light that represent major changes in the physical specifications of the High Precision Stereo Comparator. He summarized them as follows: 25X1A

a. The instrument weight is now recording as 28,000 lbs., representing a 40% increase over that of previous specifications.

b. The weight of the heaviest single component of the instrument (6,800 lbs.) cannot be accommodated by our freight elevators. Therefore, it would be necessary to vertically lift this component by some other mechanical means.

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c. The instrument and its supporting components will tax the capacity of the designed load limits for the second floor 25X1A area [redacted]

d. In view of the additional weight, the vibration data that has been obtained thus far can no longer be considered valid. In all probability, the magnitude of the vibrations will be amplified by the increased floor load.

e. Due to increased thickness in the supporting granite slab, adequate vertical clearance for the instrument on the second floor is suspect.

f. Instead of the two bay areas that had been originally earmarked for site preparation, three bays will be needed to house the instrument and its supporting components.

4. Compounding these factors [redacted] indicated a forced 25X1A evacuation of the present second floor instrument area would be necessary during the six - nine months of site preparation. This period of inactivity within TID/PB was viewed as unrealistic by the TID representatives at the meeting. Moreover, the cost of site preparation would be proportionately higher due to the physical constraints associated with the second floor location.

25X1A 5. [redacted] strongly recommended that the instrument be located in an area prepared on the first floor level [redacted] 25X1A

25X1A [redacted] In view of the overwhelming advantages inherent in this location, the TID representatives at this meeting fully endorsed the recommendation for the site to be located on the ground level

25X1A [redacted] [redacted] 25X1A

Distribution:
Orig & 1 - NPIC/TID/PB
1 - NPIC/SS/Logistics Branch
1 - NPIC/TID
1 - NPIC/TID/TS

SECRET

CENTER ROUTING SLIP

FROM: T.D/PB

DATE: 30 Nov 67

TO		INITIALS	DATE	REMARKS
DIR				
DEP/DIR				
EXEC/DIR				
TECH ADV				
SPECIAL ASST				
CH/SS	2			Attn: Logistics Br.
ASST FOR P&M				ES - See [redacted] 25X1A
ASST FOR OPS				[redacted] memo 25X1A
ASST FOR PA				also attached.
ASST FOR TD				mb
CH/CSD				
CH/IPD				
CH/PD				
CH/PSD				
CH/TID	1	S.J.	30 Nov 67	
		RSP	30 Nov.	
CH/IAS/DDI				
CH/DIA/XX-4				
CH/DIA/AP-IP				
CH/SPAD				
LO/CGS/CIA				
LO/NSA				

IP FM 30 (2-67) DESTROY PREVIOUS EDITIONS